"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIK, S.D.; KHARCHENKO, R.R., doktor tekhn. nauk, prof., retsenzent; KUTYASHOVA, Ye.M., kand. tekhn. nauk, dots., nauchnyy red.; DIKAREVA, A.I., red.; BELYAYEVA, V.V., tekhn. red.

[Transistorized d.c. voltage and current regulators]Poluprovodnikovye stabilizatory postoiannogo napriazheniia i toka. Moskva, Izd-vo "Sovetskoe radio," 1962. 352 p. (MIRA 15:12)

(Voltage regulators)
(Electric power supply to apparatus)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

LEVIN, M. I.; DODIK, S. D.

Continuous stability of stabilizers with silicon stabilitrons.
Izm. tekh. no.10:42-45 O '62. (MIRA 15:10)

(Voltage regulators)

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DODIK, S.D.; KAPNIK, M.Sh.; SERGEYEV, A.S.

Semiconductor stabilizers for output currents of 11 and 50 ampers.
Izm.tekh. no.4:39-41 Ap '63. (MIRA 16:5)
(Electric current rectifiers)

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ILYUKOVICH, Askol'd Mikhaylovich; SHUL'MAN, Boris Rafailovich; SOBOLEV, S.D., red.

[Regulators and regulated a.c. power supply sources]Stabilizatory i stabilizirovannye istochniki pitaniia peremennogo toka. Moskva, Energiia, 1965. 119 p. (Biblioteka po avtomatike, no.146) (MIRA 18:10)

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L 05104-67

ACC NR: AP6013241 SOURCE CODE: UR/0413/66/000/008/0033/0034

AUTHORS: Dodik, S. D.; Gavrilov, A. I. 24 B

ORG: none

TITLE: A device for the composite protection of a semiconductor voltage stabilizer. Class 21, No. 180643

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 33-34

TOPIC TAGS: voltage stabilizer, circuit design; electric protective equipment

ABSTRACT: This Author Certificate presents a device for the composite protection of a semiconductor voltage stabilizer from overloads, a short circuit in the output of the stabilizer, and a depression of the voltage larger or smaller than the specified values. The design simplifies the device and increases its reliability. The collectors of all semiconductor triodes operating in the comparison circuits are connected through the relay winding with the minus power supply source. These collectors are connected through the normally closed relay contact and resistor to the positive power supply source. The normally closed relay contact is connected to the collector circuit of the control transistor.

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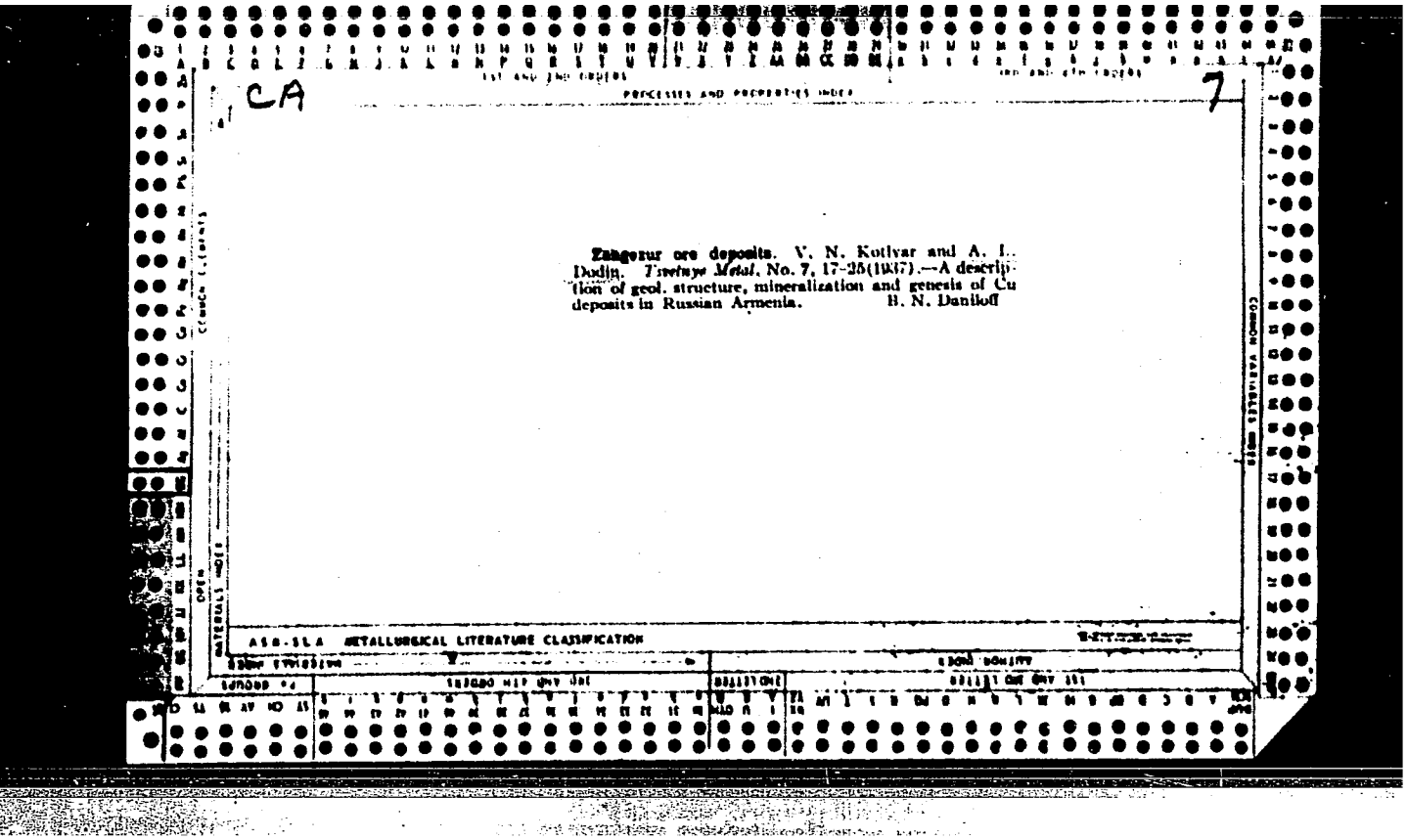

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Zangezur ore deposits. V. N. Kotlyar and A. I. Dudin. *Tsvetnye Metal.* No. 7, 17-25(1937).—A description of geol. structure, mineralization and genesis of Cu deposits in Russian Armenia. B. N. Danilloff

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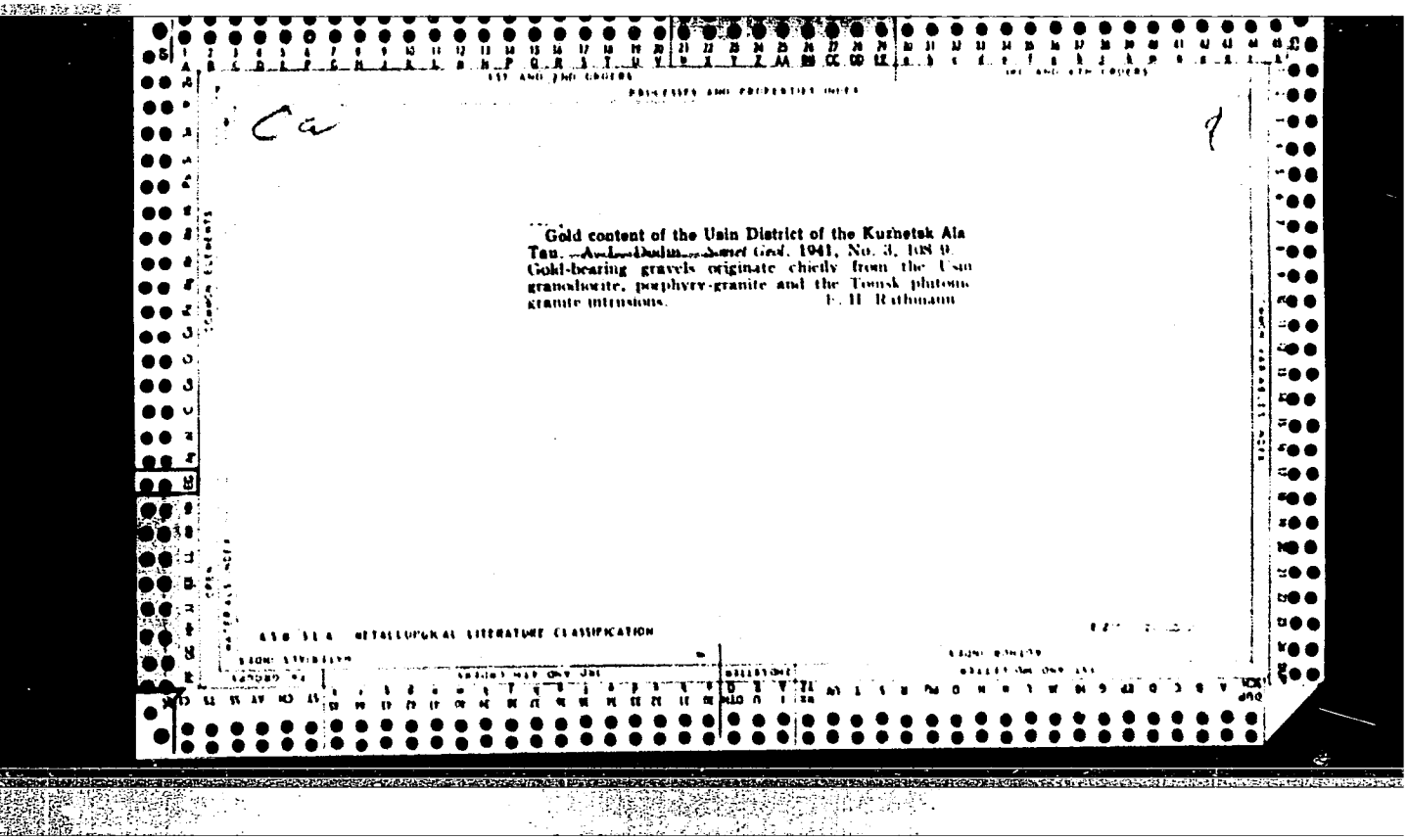

Gold content of the Usin District of the Kuznetsk Ala Tau. Izvest Geol. 1941, No. 3, 108 p.
Gold-bearing gravels originate chiefly from the Usin granodiorite, porphyry-granite and the Tomsk plutonic granite intrusions. I. H. Rathmann

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

Cambrian carbonate deposits of the Usin-Tomak watershed of the Kuznetsk Alatau. A. L. Dydin (*Compt. rend. Acad. Sci. U.R.S.S.*, 1941, **31**, 143–144).—Palæontological evidence establishes the age of the marmorised limestones as Middle Cambrian. The Mn mineralisations associated with the carbonate deposits of the Ivanov and Iaras mines are described. L. S. T.

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DODIN, A. L.

DODIN, A. L. Geologiia i poleznye iskopaemye Kuznetskogo Ala-Tau. Moskva, Ugletekhizdat, 1948. 285 p.
"Literatura": p. 279-[282].

DLC: QE315.D6

So: LC, Soviet Geography, Part II, 1951/Unclassified.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, A. L.

Meteorites - Tannu Tuva

Discovery of a meteorite in Tuva, Zap. Vses. min. ob. 81 No. 1, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952, UNCLASSIFIED.

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DODIN, A.L.

New data on the stratigraphy and volcanism of the central region of the Kuznetsk Ala-Tau. Inform.sbor. VSEGEI no.1:45-52 '55.
(MLRA 9:12)

(Kuznetsk Ala-Tau--Geology, Stratigraphic)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, A.L.

Intrusive complexes of the Kuznetsk Ala-Tau and Gornaya Shoriya. Inform. sbor. VSEGEI no.4:53-61 '56. (MLRA 10:4)
(Kuznetsk Ala-Tau--Rocks, Igneous)
(Gornaya Shoriya--Rocks, Igneous)

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DODIN, A.L.

Main features of the history of the development of the Altai-Sayan geosynclinal region. Mat.VSEGEI no.8:305-310 '56.
(MLRA 10:2)

(Sayan Mountain region--Geology)
(Altai Mountain region--Geology)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

SPIZHARSKIY, T.N., red.; TOLSTIKHINA, M.A., red.; RODYLEVSKIY, V.I., red.; BOCH, S.G., red.[deceased]; VASILENKO, V.K., red.; DODIN, A.I., red.; DOMRACHEV, S.M., red.; KRASNOV, I.I., red.; MELESHCHENKO, V.S, red.; MENNER, V.V., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.; RZHONSNITSKAYA, M.A., red.; ROSTOVTSEV, N.N., red; SAKS, V.N., red.; SARYCHEVA, T.G., red.; FOMICHEV, V.L., red; CHERNYSHEVA, N.Ye., red.; YAKOVLEV, S.A., red.; RAGINA, G.M., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Proceeding of the Interdepartmental Conference on the Development of a Unified System for the Stratigraphy of Siberia; reports on the stratigraphy of Mesozoic and Cenozoic deposits] Trudy Mezhvedomstvennogo soveshchaniia po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri; doklady po stratigrafii mezozoiskikh i kainozoiskikh otlozhenii. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, Leningr. otd-nie, 1957. 575 p. (MIRA 11:6)

1. Mezhvedomstvennoye soveshchaniye po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri. Leningrad, 1956. 2. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut (for Spizharskiy, Tolstikhina, Boch, Dodin, Krasnov, Meleshchenio, Nikiforova, Rostovtsev, Fomichev, Chernysheva, Yakovlev). 3. Leningradskiy gornyy institut (for Bodylevskiy). 4. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologo-razvedochnyy institut (for Vasilenko, Domrachev). 5. Geologicheskiy institut Akademii nauk SSSR (for Menner). 6. Laboratoriya dokembriya Akademii nauk SSSR (for Obruchev). 7. Institut geologii Arktiki (for Saks). 8. Paleontologicheskiy institut Akademii nauk SSSR (for Sarycheva)

(Siberia--Geology, Stratigraphic)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DIBROV, V.Ye.; DODIN, A.L., prof., nauchnyy red.; KAPITONOV, M.D., red.

[Geological structure of the Gutara-Biryusa mica-bearing area] Geologicheskoe stroenie Gutaro-Biriusinskogo sliudonosnogo raiona. Pod nauchnoi red. A.L. Dodina. Izd-vo Voronezhskogo gos.univ., 1958. 125 p. (MIRA 11:12)
(Irkutsk Province--Mica)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

POSPELOV, G.L., starshiy nauchnyy sotrudnik; LAPIN, S.S.; BELOUS, N.Kh.; KLYAROVSKIY, V.M.; KINE, O.G.; VAKHRUSHEV, V.A.; SHAPIRO, I.S., starshiy nauchnyy sotrudnik; KALUGIN, A.S.; MUKHIN, A.S.; GARNETS, N.A.; SPEYT, Yu.A.; SELIVERSTROVA, M.I.; RUTKEVICH, V.G.; BYKOV, G.P.; NIKONOV, N.I.; SAKOVICH, K.G.; MEDVEDKOV, V.I.; ALADYSHKIN, A.S.; PAN, F.Ya.; RUSANOV, M.G.; YAZBUTIS, E.A.; ROZHDESTVENSKIY, Yu.V.; SAVITSKIY, G.Ye.; PRODANCHUK, A.D.; LYSENKO, P.A.; LEBEDEV, T.I.; KAMENSKAYA, T.Ya.; MASLENNIKOV, A.I.; PIPAR, R.; DODIN, A.I.; MITROPOL'SKIY, A.S.; LUKIN, V.A.; ZIMIN, S.S.; KOREL', V.G.; DERBIKOV, I.V.; BARDIN, I.P., akademik, nauchnyy red.; GORBACHEV, T.F., nauchnyy red.; YEROFEYEV, N.A., nauchnyy red.; NEKRASOV, N.N., nauchnyy red.; SKOBNIKOV, M.L., nauchnyy red.; SMIRNOV-VERIN, S.S., nauchnyy red. [deceased]; STRUMILIN, S.G., akademik, nauchnyy red.; KHLEBNIKOV, V.B., nauchnyy red.; CHINAKAL, N.A., nauchnyy red.; SLEDZYUK, P.Ye., red.toma; SOKOLOV, G.A., red.toma; BOLDYREV, G.P., red.; VOGMAN, D.A., red.; KASATKIN, P.F., red.; KUDASHEVA, I.G., red.izd-va; KUZ'MIN, I.F., tekhn.red.

[Iron-ore deposits of the Altai-Sayan region] Zhelezorudnye mestorozhdeniia Altae-Saianskoi gornoi oblasti. Vol.1. Book 1. [Geology]

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POSPELOV, G.L.---(Continued) Card 2.
Geologiia. Otvetstvennyi red. I.P. Bardin. Moskva. 1958. 330 p.
(MIRA 12:2)

1. Akademiya nauk SSSR. Mezhduvedomstvennaya postoyannaya komissiya po zhelezu. 2. Postoyannaya mezhduvedomstvennaya komissiya po zhelezu Akademii nauk SSSR (for Pospelov, Shapiro, Sokolov). 3. Zapadno-Sibirskiy filial Akademii nauk SSSR (for Vakhrushev, Pospelov.) 4. Zapadno-Sibirskoye geologicheskoye upravleniye (for Sakovich). 5. Krasnoyarskoye geologicheskoye upravleniye (for Pan). 6. Zapadno-Sibirskiy geologo-razvedochnyy trest Chermetrazvedka (for Prodanchuk). 7. Sibirskiy geofizicheskiy trest (for Pipar). 8. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut (for Dodin). 9. Gornaya ekspeditsiya (for Mitropol'skiy). 10. Gornoye upravleniye Kuznetskogo metallurg.kombinata (for Lukin). 11. Tomskiy politekhnicheskiy institut (for Zimin). 12. Sibirskiy metallurg.institut (for Korel'). 13. Trest Sibneftegeofizika (for Derbikov). (Altai Mountains--Iron ores) (Sayan Mountains--Iron ores)

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SPIZHARSKIY, T.N., red.; BODYLEVSKIY, V.I., red.; BOCH, S.G., red.; VASILENKO, V.K., red.; DODIN, A.L., red.; DOMRACHEV, S.M., red.; KRASNOV, I.I., red.; MELESHCHENKO, V.S., red.; MEYNER, V.V., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.; RZHONSNITSKAYA, M.A., red.; ROSTOVTSEV, N.N., red.; SAKS, V.N., red.; SARYCHEVA, T.G., red.; FOMICHEV, V.D., red.; CHERNYSHEVA, N.Ye., red.; YAKOVLEV, S.A., red.; SKVORTSOV, V.P., red.izd-va; PEN'KOVA, S.A., tekhn.red.

[Decisions of the Interdepartmental Conference on Making Unified Stratigraphic Charts of Siberia] Reshenila Mezhvedomstvennogo soveshchaniia po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1959. 91 p. (MIRA 12:9)

1. Mezhvedomstvennoye soveshchaniye po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri, Leningrad, 1956.

(Siberia--Geology, Stratigraphic)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

BARDIN, I.P., akademik, otv.red.; ANTIPOV, M.I., nauchnyy red.; GORBACHEV, T.F., nauchnyy red.; DODIN, A.L., nauchnyy red.; YEROFEYEV, B.N., nauchnyy red.; KALUGIN, A.S., nauchnyy red.; NEKRASOV, N.N., nauchnyy red.; POSPELOV, G.L., nauchnyy red.; SKOBNIKOV, M.L., nauchnyy red.; SLEDZYUK, P.Ye., nauchnyy red., red.toma; SMIRNOV-VERIN, S.S., nauchnyy red. [deceased]; SOKOLOV, G.A., nauchnyy red., red.toma; STRUMILIN, S.G., akademik, nauchnyy red.; KHLEBNIKOV, V.B., nauchnyy red.; CHINAKAL, N.A., nauchnyy red.; SHAPIRO, I.S., nauchnyy red.; KUDASHEVA, I.G., red.izd-va; POLENOVA, T.P., tekhn.red.

[Iron ore deposits of the U.S.S.R.] Zhelezorudnye mestorozhdeniia SSSR. Otv.red.I.P.Bardin. Moskva. Vol.1. [Iron ore deposits of the Altai-Sayan mountainous region] Zhelezorudnye mestorozhdeniia Altae-Saianskoi gornoi oblasti. Book 2. [Description of the deposits] Opisanie mestorozhdenii. 1959. 601 p. (MIRA 13:3)

1. Akademiya nauk SSSR. Mezhduvedomstvennaya postoyannaya komissiya po zhelezu.
(Altai Mountains--Iron ores)
(Sayan Mountains--Iron ores)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

GUR'YANOVA, V.N.; DODIN, A.L.

New data on the geology of the Uda-Iya region in the Eastern Sayan Mountains. Inform.sbor.VSEGEI no.40:35-44 '60. (MIRA 14:12)
(Sayan Mountains--Geology)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, A.L.; MAN'KOVSKIY, V.K.

Basic stratigraphic features of the eastern section of the Eastern Sayan Mountains. Sov. geol. 4 no.4:99-113 Ap '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Sayan Mountains--Geology, Stratigraphic)

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LIKHANOV, B.N.; KHAUSTOVA, M.N.; YEROKHINA, A.A.; MARKOV, F.G.; SPIZHARSKIY, T.N.; DODIN, A.L.; KHIL'TOVA, V.Ya.; CHEREPNIN, L.M.; GROMOV, L.V., kand. geol.-mineral. nauk; SHCHERBACHEV, V.D.; SHUTYY, M.Ye.; NEMCHINOV, V.S., akad., red.; NEKRASOV, N.N., red.; PUSTOVALOV, L.V., red.; ZUBKOV, A.I., kand. ekon. nauk, red.; KAVUN, T.K., red. izd-va; SUSHKOVA, L.A., tekhn. red.

[Natural conditions of Krasnoyarsk Territory] Prirodnye usloviia Krasnoiarskogo kraia. Moskva, Izd-vo Akad. nauk SSSR, 1961. 248 p. (MIRA 14:7)

1. Krasnoyarskaya kompleksnaya ekspeditsiya. 2. Institut geografii AN SSSR (for Likhanov, Khaustova). 3. Pochvennyy institut im. V.V.Dokuchayeva AN SSSR (for Yerokhina). 4. Nauchno-issledovatel'skiy institut geologii Arktiki Ministerstva geologii i okhrany nedr SSSR (for Markov). 5. Vsesoyuznyy geologicheskiy institut Ministerstva geologii i okhrany nedr SSSR (for Spizharskiy, Dodin). 6. Laboratoriya geologii dokembriya AN SSSR (for Khil'tova). 7. Krasnoyarskiy pedagogicheskiy institut Ministerstva prosveshcheniya RSFSR (for Cherepnin). 8. Sovet po izucheniyu proizvoditel'nykh sil pri Prezidiume AN SSSR (for Gromov, Likhanov, Khaustova, Yerokhina, Shcherbachev, Shutyy). 9. Chlen-korrespondent AN SSSR (for Nekrasov, Pustovalov)

(Krasnoyarsk Territory--Natural history)

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DODIN, A.L.

Basic characteristics of the tectonics of the central and eastern parts of the Altai-Sayan region. Trudy VSEGEI 66:21-32 '61. (MIRA 15:4)

(Altai Mountains--Geology, Structural)
(Sayan Mountains--Geology, Structural)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, A.L.

New data on the stratigraphy and tectonics of the southeastern part of the Eastern Sayans. Trudy VSEGEI 58:149-154 '61.
(MIRA 15:5)

(Sayan Mountains—Geology)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, A.L.; ZHURAVLEVA, I.T.

Stratigraphy of Sinian and Cambrian sediments in the Sarkhoy Basin of the Eastern Sayan Mountains. Geol. i geofiz. no.6: 20-29 '63. (MIRA 19:1)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk. Submitted November 10, 1961.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DZEVANSKIY, Yu.K.; DODIN, A.L.; KONIKOV, A.Z.; KRASNYY, L.I.; MAN'KOVSKIY, V.K.; MOSHKIN, V.N.; LYATSKIY, V.B.; NIKOL'SKAYA, I.P.; SALOP, L.I.; SALUN, S.A.; RABKIN, M.I.; RAVICH, M.G.; POSPELOV, A.G.; NIKOLAYEV, A.A.; IL'IN, A.V.; BUZIKOV, I.P.; MASLENNIKOV, V.A.; NEYELOV, A.N.; NIKITINA, L.P.; NIKOLAYEV, V.A.[deceased]; OBRUCHEV, S.V.; SAVEL'YEV, A.A ; SEDOVA, I.S.; SUDOVIKOV, N.G.; KHIL'TOVA, V.Ya.; NAGIBINA, M.S.; SHEYNMANN, Yu.M.; KUZNETSOV , V.A.; KUZNETSOV, YU.A.; BORUKAYEV, R.A.; LYAPICHEV, G.F.; NALIVKIN, D.V., glav. red.; VERESHCHAGIN, V.N., zam. glav. red.; MENNER, V.V., zam. glav. red.; OVECHKIN, N.K., zam. glav. red.[deceased]; SOKOLOV, B.S., red.; SHANTSER, Ye.V., red.; MODZALEVSKAYA, Ye.A., red.; CHUGAYEVA, M.N., red.; GROSSGEYM, V.A., red.; KELLER,B.M., red.; KIPARISOVA, L.D., red.; KOROBKOV, M.A., red.; KRASNOV, I.I., red.; KRYMGOL'TS, T.Ya., red.; LIBROVICH, L.S., red.; LIKHAREV, B.K., red.; LUPPOV, N.P., red.; NIKIFOROVA, O.I., red.; POLKANOV, A.A., red.[deceased]; RENGARTEN, V.P., red.; STEPANOV, D.L., red.; CHERNYSHEVA, N.Ye., red.; SHATSKIY, N.S., red.[deceased]; EBERZIN, A.G., red.; SMIRNOVA, Z.A., red.izd-va; GUROVA, O.A., tekhn. red.

[Stratigraphy of the U.S.S.R. in fourteen volumes. Lower Pre-Cambrian] Stratigrafiia SSSR v chetyrnadtsati tomakh. Nizhnii Dokembrii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i [illegible] part of the USSR) 1963. 396p.

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DODIN, A.V. (Odessa)

Landslide in Odessa. Priroda 51 [i.e. 52] no.5:112 '63.
(MIRA 16:6)

(Odessa--Landslides)

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DODIN, A.Ya., inzh.; KRYUKOV, I.I., dotsent; PRONIN, A.I., inzh.; SIRYACHENKO, K.P., inzh.; STOVAS, M.V., dotsent; EPSHTEYN, M.M., dotsent

Engineering and geodetic observations on deformations in transport-and-dumping bridges. Ugol' Ukr. 3 no.7:24-27 Jl '59. (MIRA 12:11)

1.Dnepropetrovskiy gornyy institut.
(Mine surveying)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

BARAB-TARLE, M.Ye.; DODIN, B.A.

The OS-75-type semiautomatic machine for boring shaped holes. Biul.tekh.-ekon.inform. no.6:12-13 '58. (MIRA 11:8)
(Drilling and boring machinery)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, D.A.; GOLUBKOV, V.S.; ARKHIPOVA, A.I.; ATLASOV, A.I.

Division of the trap formation in the northwestern margin of the Siberian Platform in medium-scale geological mapping. Inform. sbor. NIIGA no.30:8-21 '62. (MIRA 17:1)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DOBRYNIN, L.G.

Practice in the composition of the unified stratigraphic scale of volcanic formations in the northwestern part of the Siberian Platform (Yenisey ore area). Uch. zap. NIIGA Reg.geol. no.3:27-50 '64. (MIRA 18:10)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, D.A.; LEN'KIN, Ye.N.

Classification of the effusive rocks of Siberian trap formations as revealed by a study made in the northwestern part of the Siberian Platform. Uch. zap. NIIGA. Reg. geol. no.4:18-35 '64. (MIRA 18:12)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

GOLUBKOV, V.S.; DODIN, D.A.

New prospective section in the Noril'sk ore region. Uch. zap. NIIGA. Reg. geol. no.4:98-115 '64. (MIRA 18:12)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

BALAKIREV, V.P., inzh.; DODIN, L.G., inzh.

State and development of hydraulic mounted systems abroad. Trakt. sel'khozmash. 33 no.6:46-3 of cover Je '63. (MIRA 16:7)

1. Gosudarstvennyy nauchno-issledovatel'skiy traktornyy institut.
(Tractors—Hydraulic equipment)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, L.G., inzh.

Characteristics of the design and parametric series of gear pumps.
Trakt. i sel'khozmash. no.7:46-48 Jl '64. (MIRA 18:7)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, M.G.

DODIN, M.G.; GERSHANOVICH, N.L.

A new method of treatment of genuine ozena. Vest. otorinolar. No.3: 72-74 May-June 50. (CLML 19:4)

1. Of the Central Scientific-Research Insitute of Otolaryngology of the Ministry of Public Health RSFSR (Director -- Honored Worker in Science Prof. V.K.Trutnev).

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, M. G.

Results of unifications of polyclinics and hospitals in otorhinolaryngologic work (RSFSR). Vest. otorinolar., Moskva 13 no.4:13-16 July-Aug 1951. (CIML 21:1)

1. Professor. 2. Of the Central Scientific-Research Institute of Otorhinolaryngology of the Ministry of Public Health RSFSR (Director — Honored Worker in Science Prof. V. K. Trutnev).

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BRUK, O.L., inzh; DODIN, N.P., inzh; KAMENSHIY, V.S., kand. tekhn. nauk

Residue centrifuges for the reflux washing of residues.
Khim. i neft. mashinostr. no.2:4-7 Ag '64 (MIRA 18:1)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, V.Z., inzh.

Method for mechanical steam working of frozen ground. Stroi. prom. 36 no.9:8-13 S '58. (MIRA 11:10)
(Frozen ground) (Steam)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, V.Z., inzh.

Increasing the effectiveness of pre-excavation treatment of frozen ground. Prom.stroi. 37 no.8:38-42 Ag '59. (MIRA 12:11)
(Frozen ground) (Foundations)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, V.Z., inzh.

Laying temporary underground pipelines in permafrost. Prom. stroi. 37 no.10:40-43 O '59. (MIRA 13:2)

1. Nauchno-issledovatel'skiy institut organizatsii mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR.
(Frozen ground) (Pipelines)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

UTENKOV, V.F., kand.tekhn.nauk [deceased]; BOGATYREV, I.I., kand.tekhn. nauk; DODIN, V.Z., inzh.; GORDIYENKO, N.A., inzh.; MUKHA, V.M., inzh.; BEREZOVSKIY, B.I., inzh.; KOVALEVSKIY, P.I., inzh.; ROGOVSKIY, L.V., inzh.; SHABALINA, V.I.; PETROVA, V.V., red.izd-va; ABRAMOVA, V.M., tekhn.red.

[Temporary instructions for carrying out building and assembly operations in the Far North and in permafrost regions] Vremennye ukazaniia po proizvodstvu stroitel'no-montazhnykh rabot v usloviiakh Krainego Severa i raionov rasprostraneniia mnogoletnei merzloty. VU 2-60. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1960. 59 p. (MIRA 14:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
(Russia, Northern—Building—Cold weather conditions)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, V.Z.

Construction of underground piping in the northern part of the Angara-Pit Basin. Sbor.nauch.rab.AKKH no.12:55-81 '62.
(MIRA 16:4)
(Angara Valley--Pipelines) (Pit Valley--Pipelines)
(Frozen ground)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

IODIN, V.Z., inzh.

Rapid thawing of frozen ground for the construction of trenches.
Stroi. i dor. mash. 6 no.10:29-31 O '61. (MIRA 14:10)
(Frozen ground)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

ALPATKIN, Mikhail Tikhonovich, inzh.; DODIN, V.Z., kand. tekhn. nauk, nauchn. red.; ANDREYEV, V.A., inzh., nauchn. red.

[Mechanization of earthwork in perennially frozen ground] Mekhanizatsiia zemlianykh rabot v usloviiakh mnogoletnei merzloty. Moskva, Stroiizdat, 1965. 131 p.
(MIRA 18:4)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, Ya.I.

Let's organize the construction of instruments needed to automatize underground transportation; a letter to the editors. Gor.zhur. no.5: 63 My '56. (MLRA 9:8)

1. Glavnyy energetik Leninogorskogo kombinata.
(Mine railroads) (Automatic control)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, Ya.I.

DODIN, Ya.I., inzh.

Explosion hazards in compressor pistons. Gor. zhur. no.12:66-67 D '57. (MIRA 11:1)

1. Yuzhno-Kazakhstanskiy Sovnarkhoz.
(Compressors--Maintanance and repair)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, Ya.I.

MUSATOV, T.P. inzh.; SHCHUKIN, B.D.; FIKSMAN, S.I. (Odessa)
GERSHKOVICH, S.F.; SHNELL', R.V.; DODIN, Ya.I.; ZEYLIDSON, Ye.D.

Problem of automation and remote control in industrial substations. Prom.energ. 12 no.8:1-7 Ag '57. (MIRA 10:10)

1.Stalinskiy setevoy rayon Donbassenergo (for Musatov). 2.Gidroproyekt, g. Kuybyshev (for Shchukin). 3.Novo-Kemerovskiy khimkombinat (for Gershkovich). 4.Novosibirskoye otdeleniye Gosudarstvennogo proyektnogo instituta Elektroproyekt (for Shnell'). 5.Leninogorskiy polimetallicheskiy kombinat (for Dodin). 6.Tekhnicheskoye upravleniye Ministerstva elektrostantsiy (for Zeylidzon).

(Electric power) (Automatic control)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

Dodin, Ya.I.

AUTHOR: Dodin, Ya.I., Engineer 110-12-19/19

TITLE: Defects of the Method of Starting Synchronous or Induction Motors from One of Two Parallel Circuits at Rated Voltage. (Comments to the article by Prof. A.Ya. Berger, published in No.9, 1956) (Nedostatki puska v khod sinkhronnogo ili asinkhronnogo dvigatelya ot odnoy iz dvukh parallel'nykh vetvey pri nominal'nom napryazhenii) (Po povodu stat'i Prof. A.Ya. Bergera, pomeshchennoy v No.9 za 1956 g.)

PERIODICAL: Vestnik Elektropromyshlennosti, 1957, Vol.28, No.12, pp. 74 - 75 (USSR)

ABSTRACT: An article entitled "Starting of Synchronous or Induction Motors from One of Two Parallel Circuits at Rated Voltage" by Prof. A.Ya. Berger was published in Vestnik Elektropromyshlennosti, No.9, 1956, but did not mention defects in this method. A most important matter is the stability of the winding insulation with this method of starting, and operating experience has shown that the starting currents have a very damaging effect thereon. The method was used on a mine skip hoist manufactured by the Khar'kov Electrical-mechanical Works (KhEMZ). The machine was started from one of the parallel supply sources, but only with difficulty and after a time the stator insulation was badly damaged. When the machine had been rewound, starting

Cardl/2

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Defects of the Method of Starting Synchronous or Induction Motors from One of Two Parallel Circuits at Rated Voltage. (Comments to the Article by Prof. A.Ya. Berger, published in No.9, 1956)

was arranged through a reactor. Another case of the same kind is quoted and it is said that others have occurred so that the Khar'kov Works no longer recommends the method.

Reply by Prof. A.Ya. Berger

This article is followed by a brief reply from Prof. A.Ya.Berger, who says that Dodin's conclusions are not justified. The method of starting is being widely used in the USA and will undoubtedly be used in the USSR. The trouble was that in Dodin's case, the wrong starting conditions were used. The damage to the stator windings occurred because they were not sufficiently reinforced. Only one ring of binding wire was used instead of two, as is done with the corresponding motors of the Elektrosila Works. It should be borne in mind that the starting current is reduced not for the sake of the motor but for the sake of the supply circuit. The motor should be able to stand up to the starting conditions just as a generator should be able to withstand sudden short circuits.

ASSOCIATION: Leninogorsk Polymetallic Kombinat (Leninogorskiy Polimetallicheskiy Kombinat)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODIN, Ya. I.

94-3-6/26

AUTHOR: Dodin, Ya.I., Engineer.

TITLE: A Method of Locating the Route of Metal Pipelines (Metod opredeleniya trass metallicheskikh truboprovodov)

PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13, No.3, pp. 11 - 12 (USSR).

ABSTRACT: The article describes a method of tracing buried pipes by passing audio-frequency current and searching with a search coil and headphones. Simple typical circuits are given, and show a.f. injection through two manholes or through one manhole and a driven earth. One installation used a 950-cycle valve oscillator with an output of from 4 to 100 V.
There are 2 figures.

ASSOCIATION: Leninogorsk Polymetal Combine (Leninogorskiy polimetallicheskiy kombinat)

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DECEASED

1963

DODIN, Ya. L.

c. 1963

Founding
steel ingots

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BROVMAN, M.Ya.; DODIN, Yu.S.

Shaping bimetal by pressure. Kuz.-shtam. proizv. 5 no.1:3-5 Ja '63. (MIRA 16:2)

(Laminated metals) (Sheet-metal work)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

BROVMAN, M.Ya.; DODIN, Yu.S.

Calculation of temperature fields in rollers. Inzh.-fiz. zhur. no.11:77-81 N '64. (MIRA 18:2)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

31055. DODINA, YE. L.

Spongioblastoma zritel'nogo nerva. Vestnik oftalmologii, 1949, No. 5, s. 44-45

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

S/137/62/000/001/074/237
A060/A101

AUTHORS: Brovman, M. Ya., Dodin, Yu. S.

TITLE: Determination of stresses in continuous mills

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1962, 2, abstract 1D7 (V sb. "Stal'". Moscow, Metallurgizdat, 1961, 287 - 300)

TEXT: The stresses between the stands have a considerable effect upon the forces and moments of the rolling and the forces on the rolls, which affects the operation of the individual elements of the mill. Formulae are derived for determining the stresses and the changes in roll forces related to them, and also formulae for correcting the number of revolutions with the aim of eliminating the stresses. A relation was established between the stretches and the roll speeds at which the stresses will be absent. The formulae can be applied, for example, to calculate a slabbing mill (1st stand horizontal, 2nd stand vertical). A numerical example is given for calculating the stresses between the 2nd, 3rd, and 4th stands of a continuous billet mill 850/700/500. The results obtained coincided closely with those found experimentally. The method is applicable to any number of stands. There are 6 references. Ye. Bukhman

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

S/182/63/000/001/001/012
A004/A126

AUTHORS: Brovman, M. Ya., Dodin, Yu. S.

TITLE: Problems concerning the pressure working of bimetals

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 1, 1963, 3 - 5

TEXT: Since forging and rolling of bimetals is being employed to a growing extent, not only the calculation of the deformation stresses, but also determining the possibility of deformation, while the cohesion between the metal layers is ensured, is of interest for practical purposes. The authors study various problems connected with the plastic deformation of forgings consisting of several layers with different mechanical properties. They are analyzing the diagram of plane deformation, including the stress components, speed components and yield point, and derive a number of formulae, taking into account the various technological factors. The solutions obtained for forging operations refer, in an analogous mode, also to the rolling, drawing and pressing of bimetallic strip. There are 5 figures.

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DODIOMOVA, V.G.

PER, M.I., prof.; DODIOMOVA, V.G.; KUNDEL', L.M.; MASHKILLEYSON, A.L. (Moskva)

Side effects in the treatment of certain severe skin diseases with ACTH and cortisone. Probl. endok. i gorm. 3 no.6:83-89 N-D '57. (MIRA 11:3)

1. Iz muzhskogo koshnogo otdeleniya (zav.-prof. M.I.Per) klinicheskoy koshno-venerologicheskoy bol'nitsy imeni Korolenko (glavnyy vrach-zaslushennyy vrach RSFSR V.P. Nikolayev)

(SKIN DISEASES, therapy,
ACTH & cortisone, side eff. (Rus)
(ACTH, injurious effects,
side eff. in skin dis. ther. (Rus)
(CORTISONE, inj. eff.
same)

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1. BEREZOVSKIY, V. M. DODIONAVA, E. P.

2. USSR (600)

4. Stereochemistry

7. Spatial hindrances in the formation of stereoisomeric N-polyoxyalkyl substitutes of oaminoazo dyes. Dokl. AN SSSR 87 no. 4: D '52

9. Monthly List of Russian Accessions, Library of Congress, Feb. 1953. Unclassified.

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L 58363-65 EWT(m)/EWP(w)/EWA(d)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) Pf-4 WJW/JD/HW

ACCESSION NR: AR5013021 UR/0137/65/000/004/I056/I056

669.15.018.85

SOURCE: Ref. zh. Metallurgiya, Abs. 4I350

AUTHOR: Dabagyan, N. P.; Sagitov, G. A.; Barziy, V. K.; Dodoka, L. I.

TITLE: Structure and properties of a three-layered Kh18N9T + St3sp + Kh18N9T steel.

CITED SOURCE: Sb. tr. Ukr. n.-i. in-t metallov, vyp. 10, 1964, 210-215

TOPIC TAGS: metal cladding, metal mechanical property, steel

TRANSLATION: The steel was prepared by casting stainless slabs into molds and subsequently rolling the three-layered ingots. The untrimmed sheet had a width of 1100 mm, overall thickness of 6.0-6.3 mm, and cladding thickness of 0.75-0.85. The chemical composition of the steel was as follows (in %): Kh18N9T--0.[illegible], 1.[illegible] Mn, 10.55 Ni, 17.68 Cr, and 0.50 Ti; St3sp--0.020 C, 0.52 Mn, 0.16 Si. The mechanical properties of cross sectional and longitudinal specimens were as follows, respectively: σ_b = 56.6 and 57.8 kg/mm^2, σ_s/σ_b = 0.755 and 0.740, ζ_k = 30.0 and 39.0 kg/mm^2 and σ_{10} = 27 and 29.2%. The clad steel behaved like a homogeneous metal when cold

Card 1/2

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ACCESSION NR: AR5013021

bent until the sides touched. The optimum method of heat treatment of the steel is normalization from 900°C for 5 min which gives the clad layer satisfactory resistance to intergranular corrosion and the following high mechanical properties σ_s = 36.6-40.4 kg/mm^2, σ_t = 54.2-56.4 kg/mm^2, σ_s/σ_t = 0.68[illegible]0.72[illegible], ζ = [illegible] and σ_{10} = 24.0-26.4%. The structure of the clad layers consists of austenite and uniformly distributed carbides of Cr; the structure of the base metal consists of grains of ferrite and perlite. At the layer boundaries there is a decarburized layer in the base metal which is about 0.1 mm thick. The microhardness of the base metal is 210 kg/mm^2, 161 kg/mm^2 for the decarburized layer, and [illegible] kg/mm^2 for the clad layer.

SUB CODE: MM ENCL: 00

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DODKHOYEV, S.D.

Dynamics of "stem manifestations" in the EEG under the effect of dehydrating substances in patients with cerebral tumors. Vop. neirokhir. 28 no.1:27-33 Ja-F '64.

(MIRA 18:1)

1. Laboratoriya neyrofiziologii (zav. - doktor biologicheskikh nauk V.Ye. Mayorchik) Nauchno-issledovatel'skogo ordena Trudovogo Krasnogo Znameni instituta neyrokhirurgii imeni N.N. Burdenko (direktor - deystvitel'nyy chlen AMN SSSR prof. B.G. Yegorov) AMN SSSR, Moskva.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

SOKOLOVA, A.A.; FALLF:, T.O.; DODKHOYEV, S.D.

Dynamics of cerebral edema under the effect of dehydrating substances according to EEG data. Vop. neirokhir. 28 no.1: 22-27 Ja-F '64. (MIRA 18:1)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni institut neyrokhirurgii imeni N.N. Burdenko (direktor - deystvitel'nyy chlen AMN SSSR prof. B.G. Yegorov) AMN SSSR, Moskva.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODKHUDOYEV, Nazarsho; MAYATNIKOV, I., red.; TYUNEYEVA, A., tekhn.red.

[Toward a new flourishing of Soviet Tajikistan] K novomu rastsvetu Sovetskogo Tadzhikistana. Moskva, Gos.izd-vo polit. lit-ry, 1959. 62 p. (MIRA 13:3)

1.Predsedatel' Soveta Ministrov Tadzhikskoy SSR (for Dodkhudoyev).
(Tajikistan--History) (Tajikistan--Economic policy)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODNOVA, O. N.; YABLOKOVA, M. L.; SHAPIRO, S. L.

"On the basic problems of combatting measles."

Report submitted to the 13th All-Union Congress of Hygienists, Epidemiologist and Infectionists. 1959

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODC, B.

DODC, B. Diagram for the damping factor of torsional vibration in reciprocating engines. p. 109.

No. 45, 1955
ZBORNIK RADOVA
Beograd, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODOC, P.

Additions to the method of establishing the optimum conditions for metal splintering with hard-alloy-plated tools. p. 199.

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si Contructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominia) Bucuresti, Rumania; Vol. 11, no. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 9, Sept. 1959

Uncl.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

VAYSMAN, Khaim Gershevich; DODOGORSKIY, N.A., insh., red.; SOLODKOV, V.A., red.izd-va; BEGICHEVA, M.N., tekhn.red.

[Electric devices for controlling marine electric motors] Elektricheskaia apparatura upravleniia sudovymi elektrodvigateliami. Moskva, Izd-vo "Morskoi transport," 1958. 383 p. (Mira 11:12)

(Electricity on ships) (Electric controllers)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODOGORSKIY, N.A., inzh.

Problems concerning the manufacture of low-voltage apparatus.
Vest. elektroprom. 34 no.1:4-5 Ja '63. (MIRA 16:1)
(Electric equipment industry)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

ACC NR: AT6012089 (N) SOURCE CODE: UR/3177/65/021/000/0038/0052

AUTHOR: Chekmarev, A. P. (Academician AN UkrSSR); Saf'yan, M. M. (Professor); Meleshko, V. I. (Candidate of technical sciences); Prokof'yev, V. I. (Candidate of technical sciences); Avramenko, I. N. (Engineer); Dodoka, V. G. (Engineer); Kaenzak, F. A. (Engineer) Kudin, D. P. (Engineer); Lola, V. N. (Engineer); Movshovich, V. S. (Engineer); Pavlishchev, V. B. (Engineer); Soroko, L. N. (Engineer); Sukhobrus, Ye. P. (Engineer); Kholodnyy, V. P. (Engineer); Yudin, M. I. (Engineer)

ORG: none

TITLE: Improvements in the techniques of production of Kh18N10T cold-rolled wide-strip steel at the Zaporozhstal' Plant

SOURCE: Dnepropetrovsk. Institut chernoy metallurgii. Trudy, v. 21, 1965. Prokatnoye proizvodstvo (Welding production), 38-52

TOPIC TAGS: stainless steel, bright stock lubricant, metal rolling, sheet metal, industrial plant / Kh18N10T stainless steel, P-28 bright stock lubricant

ABSTRACT: On increasing to 11.8 tons from the previous 10.3 tons the weight of the ingots

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ACC NR: AT6012089

of Kh18N10T stainless steel used to produce 1000 mm wide sheets, the Zaporozhstal' Plant found it possible to reduce by 40-50 kg/mm^2 the wastage of metal during slabbing. Other innovations introduced in recent years at this plant include: fettling, flame scarfing and planing of ingot surfaces so as to eliminate defects of metallurgical origin prior to slabbing. These measures, along with improvements in the ingot reheating regime, have made it possible to increase the productivity of slabbing mills by 15-20%. The ingots themselves are cone-shaped in order to optimize the conditions of crystallization of the molten metal. After trimming and heating to 1050-1300°C the slabs proceed to a continuous strip mill where they are rolled into 1000 mm wide strip. By introducing the cold rolling of this strip in a reversible four-high mill with a reduction of 85% and by abandoning the practice of intermediate quenching during the production of 0.8-1.4 mm thick sheets rolled from 3.0 mm thick stock, using P-28 bright stock (highly viscous mineral oil) as the lubricant, using highly polished rolls, and increasing the convexity of the rolls to offset the increase in roll pressure, and thus streamlining the rolling techniques to an extent at which it became possible to roll in 13 passes 0.8 mm thick strip without overloading the rolls and main drive, the Zaporozhstal' Plant has found it possible to increase by 81% the productivity of its sheet mill and by 180%, the productivity of its reversible cold-rolling mill. The annual savings produced by these innovations amount to: for the slabbing-mill shop, 162,000 rubles; for the sheet-mill shop, 91,000 rubles; for the cold rolling shop, 719,000 rubles. Orig. art. has: 3 figures, 9 tables.

SUB CODE: 13, 11/ SUBM DATE: none/ ORIG REF: 015

Card 2/2 LC

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

TSELUYKO, Yu.I.; SADAKH, A.F.; BOBOSHKO, V.S.; DODOKA, V.G.; LIKHININ, A.I.; Prinimali uchastiye: PEKKER, A.N.; LOLA, V.N.; KSENZUK, F.A.; BONDAREV, L.V.; REZNIKOV, Yu.N.; KLEKL', A.E.

Study of the heating of metal in a holding furnace. Stal' 25 no.5:462-464 My '65. (MIRA 18:6)

1. Nauchno-issledovatel'skiy i proyektnyy institut metallurgicheskoy promyshlennosti.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODOKHODZHAYEV, Ya.Yu.

Comparative data on the weight and volume of the thyroid gland in fetuses and the newborn in Leningrad and Stalinabad. Zdrav. Tadzh. 8 no.3:46-49 My-Je '61. (MIRA 14:6)

1. Iz kafedry akushersťva i ginekologii No.1 (zav. - doktor med. nauk S:Kh.Khakimova) i kafedry patologicheskoy anatomii (zav. - prof. B.I.Monastyrskaya) Stalinabadskogo medinstituta imeni Abuali ibni Sino.

(THYROID GLAND)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODOLINA, V. T.

Cand Agr Sci - (diss) "Light-brown soils and solonetzes of the southern part of the Volga River Region Heights and changes of their properties as a result of agricultural use." Moscow, 1961. 22 pp; (All-Union Order of Lenin Academy of Agr Sci imeni V. I. Lenin, All-Union Scientific Research Inst of Fertilizers and Agro-Soil Behavior); 200 copies; price not given; (KL, 7-61 sup, 251)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

R/009/60/000/010/004/009
A125/A126

AUTHORS: Bivolaru, Ion, and Dodon, Eugen

TITLE: On the determination of the static rigidity of drilling machines

PERIODICAL: Metalurgia şi Construcţia de Maşini, no. 10, 1960, 878 - 882

TEXT: The authors prove in this paper that at drilling machines the machining accuracy and the productivity of the machine depend on its rigidity. On the basis of the general relation of rigidity R,

$$R = \frac{P}{\Delta} \text{ kg/mm}, \qquad (1),$$

coefficient of accuracy ε,

$$\varepsilon = \frac{D}{\Delta}, \qquad (2),$$

feeding pressure P,

$$P = C_p D^z p_s^y p, \text{ kg}, \qquad (4),$$

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drilling time T,

$$T = \frac{L}{ns} \text{ min}, \qquad (6),$$

drilling speed v,

$$v = \frac{C_v}{t^{x_v} s^{y_v}} \text{ in } \frac{m}{\text{min}}, \qquad (9),$$

and unitary time T_{unit},

$$T_{unit} = \frac{K \cdot D^{\frac{(z_p-1)(1-y_v)}{y_p}} \cdot \varepsilon^{\frac{1-y_v}{y_p}}}{R^{\frac{1-y_v}{y_p}}} \text{ min}, \qquad (11),$$

they deduce the equation of the productivity:

$$Q = \frac{R^{\frac{1-y_v}{y_p}}}{KD^{\frac{(z_p-1)(1-y_v)}{y_p}} \cdot \varepsilon^{\frac{1-y_v}{y_p}}}, \qquad (12),$$

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where y_p, y_p, and z_p are the exponents, D - the diameter of the drill and K - a constant. This relation expresses the connection between the productivity Q, rigidity R, diameter of the drill D and coefficient of accuracy, and shows the importance of the rigidity with regard to accuracy and productivity. The authors use then the method of statical determination of the rigidity. It consists of the loading of the drilling machine with a known force by a dynamometer and of the measuring of the distortions in different parts of the machine by comparators. The measurements have been accomplished with a type ∅ 25, "Intrăţirea", Oradea radial drilling machine and a Sokolovskiy dynamometer. The maximum load was 500 kgf. The distortion of the machine along the maximum displacement Δ can be computed on the basis of the obtained results. After having determined the angle between the main shaft and the vertical β_c,

$$\beta_c = \frac{Ml}{EI} \text{rad}, \qquad (13)$$

and the angle between the perpendicular line of the table and the vertical line, as well as the maximum displacement β_m,

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On the determination of the static rigidity...

$$\beta_m = \frac{3}{2}\frac{Y_m}{L} \text{ rad}, \qquad (14)$$

the authors deduce the maximum displacement

$$\Delta = l_1 \cdot \sin \beta_c - \frac{l_1}{l} Y_c \qquad (15).$$

The machining accuracy is influenced by the inclination due to the distortion of the column and due to the distortion of the table console. On the basis of equation $\beta = \beta_c + \beta_m$, (16) in which the angle β indicates the deviation of the performed hole axis against the theoretical hole axis, the authors deduce the relation of the final error of the hole δ, in function of the depth h and diameter of the hole, productivity, rigidity of the machine and concrete technological factors, K:

$$\delta = \frac{K \cdot D^{z_p} \cdot Q^{\frac{y_p}{1-yv}}}{R} + h \operatorname{tg}\beta, \qquad (21).$$

This relation can be used for the determination of the machining conditions. There are 13 figures, 3 photos and 3 Soviet-bloc references.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODON, E.

Splintering system for tu-ing by the copying process. Bul St si Tehn Tim 7:177-184 '62.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODON, L.L.

O kul'ture povedeniia sovetskogo molo-
dogo cheloveka (Cultivation of behavior of the young
Soviet person. Leningrad, Vsesoiuznoe obshchestvo
po rasprostraneniiu politicheskikh i nauch. znanii, 1952. 32 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODON, N.

"Déviation of silk cocoons from the normal in regard to aspect and characteristics, and their importance in spinning", p. 21,(TEXTILE, Vol. 2, no. 6, June 1951, Bucuresti)

SO: Monthly List of East European Accession, Vol. 2, no. 8, Library of Congress, August 1953, Uncl.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODONA, S.

Reducing the waste of bitumen in the Selenice mine, p. 4, TEKNIKA, (Ministria Industri-Miniera dhe Ndertim-Komunikacion) Tirane, Vol. 3, No. 2, Mar./Apr. 1956

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol.5, No. 12, December 1956

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODONA, S.

Coordination of the mechanism of work in our mines. p. 20

TEKNIKA. (Ministria Industri-Miniera dhe Ndertim-Komunikacion) Tirane, Bulgaria. (Issued by the Ministry of Industry and Mining and the Ministry of Construction and Communication. Bimonthly) Vol. 5 (i.e. 6) no. 3, May/June 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODONOV, A.

Problems of the theory of amortization. Vop. ekon. no.8:117-128 Ag '63. (MIRA 16:9)
(Depreciation)

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Sovetshchaniye po teorii liteynykh protsessov, 3d

Teoreticheskiye protsessy v metallakh; trudy sovesbchaniya (Shrinkage Processes in Metals, Transactions of the Third Conference on the Theory of Casting Processes) Moscow, AN SSSR, 1960. 281 p. Errata slip inserted. 3,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya.

Resp. Ed.: B.B. Gulyayev, Doctor of Technical Sciences, Professor; Ed. of Publishing House: V.S. Rukhmirov; Tech. Ed.: T.V. Polyakova.

PURPOSE: This collection of articles is intended for scientific workers, engineers, technicians of scientific research institutes and industrial plants, and for faculty members of schools of higher education.

COVERAGE: The collection contains technical papers presented at the Third Conference on the Theory of Casting Processes, organized by Litsmaya sektsiya Komissii po tekhnologii mashinostroyeniya Institute mashinovedeniya AN SSSR (Casting Section of the Commission for Machine-Building Technology of the Institute of Science of Machines, Academy of Sciences USSR) and by Institut metallurgii imeni A.A. Baykova AN SSSR (Institute of Metallurgy imeni A.A. Baykov, Academy of Sciences USSR). The most serious defects in castings, ingots, and welds as a result of metal shrinkage are reviewed. Factors contributing to the formation of shrinkage cavities, porosity, cracks, fissures, distortion, and internal stresses are analyzed along with measures taken to prevent and remedy them. The hydrodynamics of molten metals and the process of solidification of metals are discussed. Also presented are resolutions adopted at the Conference with regard to the problem of shrinkage in metals. No personalities are mentioned. Most papers are accompanied by bibliographic references, the majority of which are Soviet.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

Kristallizatsiya metallov; trudy sovershchaniya (Crystallization of Metals; Transactions of the Fourth Conference on the Theory of Casting Processes) Moscow, Izd-vo AN SSSR, 1960. 345 p. 3,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya.

Resp. Ed.: B. B. Gulyayev, Doctor of Technical Science, Professor; Ed. of Publishing House: V. S. Rabenshtey; Tech. Ed.: S. G. Tikhomirova.

PURPOSE: This book is intended for metallurgists and scientific workers. It may also be useful to technical personnel at foundries.

COVERAGE: The book contains the transactions of the Fourth Conference (1958) on the Theory of Casting Processes. (The previous 3 conferences dealt with hydrodynamics of molten metals (1955), solidification of metals (1956), and shrinkage processes in castings (1957)). General problems in the crystallization of metals, including the crystallization of constructional steels, alloy steels with special properties, cast iron, and of nonferrous alloys, are discussed. Recognition is given to D. K. Chernov and N. T. Gudtsov and their students, B. B. Gulyayev and A. G. Spasskiy, for their contributions to the understanding of the basic problems involved in the theory of crystallization of ferrous and nonferrous metals and alloys. Academician A. V. Shubnikov is also mentioned in connection with his work on the planning of research on crystal formation. References accompany several of the articles.

III. CRYSTALLIZATION OF SPECIAL-PROPERTY STEELS AND ALLOYS

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Shapiro, F. F., M. F. Lashko, and Ye. Ye. Rodina. Structure Formation During Solidification of Turbine Blades Made by Investment Casting 166

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Resolutions of the Conference on the Problem of the Crystallization of Metals

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DoDonov, A.A.

AUTHOR: None given SOV/180-59-4-47/48

TITLE: A Conference on the Accuracy of Machine Buildings Castings

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye tekhnicheskikh nauk, Metallurgiya i toplivo, 1959, Nr 4, pp 255-256 (USSR)

ABSTRACT: A conference on the above subject took place in the Institute of Machine Building of the Academy of Sciences of the USSR on 22-24th April 1959. About 200 representatives of scientific-research institutes, laboratories, universities and largest works from 34 towns participated in the conference. The following papers were read:
B.B.Gulyayev "The present state of studies of the accuracy of castings"; F.N.Akimov "Tasks of investigations of the dependence of the accuracy of castings on technological factors"; N.F.Bers "Methods of analytical evaluation of dimensions of castings"; Yu.A.Borshchev "Theoretical and experimental investigations of the accuracy of castings"; I.P.Yegorenkov - "The system of allowances for mechanical working of castings"; I.G.Kopanevich "Methods for the determination of tolerances for dimensions of cast parts"; S.A.Katsenelenbogen "Tolerances for non-ferrous castings produced by various methods of casting"; G.N.Nikol'skiy "Methods of controlling the cleanliness of the surfaces of castings"; I.S.Kortantinov "The influence of stresses formed during casting on the accuracy of castings"; L.Ye.Kosarov "The process of packing moulds as a factor determining the accuracy of castings"; S.S.Chukovskiy and
[illegible] Ch[illegible] "Sources of errors in the dimensions of castings caused by specific features of operation of the pattern-mould boxes equipment"; A.M.Dalinchenko "Typical deformations of casting moulds"; L.D.Lyubimov "Conditions of making accurate castings in sand moulds"; N.P.Kuznov "The influence of the chemical composition of iron on the accuracy of dimensions of castings";
S.N.Pavlenko and B.B.Gulyayev "Improvement in the accuracy of castings made in pressed steel moulds";
Ya.A.Vigdorchik "Experience in introducing the cleanliness and accuracy of large castings"; [illegible] and
I.I.Zhelikhov "On the accuracy of castings made by the lost wax method"; I.F.Ivanov "An investigation of the accuracy and surface cleanliness of castings made under pressure and by the lost wax method"; V.M.Galitskiy and A.B.Gulyayev "The formation of the contour of castings during casting under pressure" N.G.Gavrik and A.A.Dodonov "An improvement in the surface quality of castings made under pressure by forming a vacuum in the pressure conduit". It was established that studies on the subject of the accuracy of castings are developing too slowly mainly due to lack of coordination in the research work and insufficient numbers of specialists in the field of mathematics, physics and electronics. In order to develop methods for overall calculations of the accuracy, productivity and economics of casting processes the conference recommended organizing laboratories and [illegible] and heavy [illegible] scientific-research institutes and universities) where [illegible] consulting of foundry specialists, machine-building physicists and mathematicians.

Card 1/3

Card 2/3

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

DODONOV, A. A

SOV-128-58-7-14/20

AUTHORS: Belousov, N.N., Candidate of Technical Sciences, and Dodonov, A.A., Engineer

TITLE: A Valuable Book for Foundrymen (Tsennoye posobiye dlya rabotnikov liteynykh tsekhov)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 7, pp 27-28 (USSR)

ABSTRACT: This is a review of a "Spravochnik liteyshchika" ("Foundry Manual") for aluminum and magnesium casting, by I.F. Kolobnev, V.V. Krymov, and A.P. Polyanskiy, edited by N.N. Rubtsov, Mashgiz, 1957.

1. Foundries--USSR 2. Magnesium--Casting 3. Aluminum--Casting

Card 1/1

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DODONOV A.A.

BELOUSOV, N. N. (cand. tech. Sci.) DODONOV, A. A. (Engr.) KOVVI, K. G., and MEDNIKOV, Z. G.

"Casting Under Pressure by Using a Vacuum."

All-Union Conference of Foundry Workers. end of 1957. Moscow. Mashinostroitel', 1958. No. 5, p. 48.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

BCS. DODONOV, A.A.

Raw Materials
4/1948

884. EXTRACTION OF ALUMINA FROM FERRUGINOUS CLAY.—A. A. Dudonov, G. V. Medov and E. M. Smbestvenskaya (*J. Appl. Chem., U.S.S.R.*, 20, 879, 1947).—The sulphuric acid method of extracting chemically pure alumina from ferrous clays of low alumina content (18·5 20·3%) produced 83% of the quantity obtainable theoretically. One alkali process of extraction, in which the clay is heated with an excess of sodium, had negative results with regard to the quantity of alumina produced.

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DODONOV, A. A.

BELOGAY, V.M.

SOV/1440

Mashino-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Leningradskoye oblastnoye pravleniye

Lit'yo pressovannoy bozhnoti (High-precision Casting) Moscow, Mashgiz, 1958. 196 p. (Series: Its: Vypusk, No.15) 7,000 copies printed.

Ed.: A.E. Sakolov; Tech. Ed.: L.V. Sokolova; Managing Ed. for Literature on Machine-building Technology (Leningrad Division, Mashgiz): Yu. P. Nemov, Engineer.

PURPOSE: This book is intended for engineers and technicians at foundries and planning and research institutes.

COVERAGE: The book contains the transactions of a special conference called in November, 1956, by the Leningrad Oblast Administration of the Machine-technicheskoye Obshchestvo Pro (Scientific and Technical Society of the Machine-building Industry). The articles describe advanced techniques used in

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High-precision Casting

Sokolov, A.E. Experience Gained in the Production of Large Pressure Castings 150

Engel'shchik, I.I. Experience Gained in Press Die Casting 156

Dodonov, A.A., and L.N. Trofimov. Press Die Casting 168

Dolonov, N.N., and A.A. Dodonov. Production of Castings With the Aid of Suction 176

Sorokin, P.N. Production of Casting Molds by Pressing in Hydraulic Presses 185

Tikhonkov, E.V. Increasing the Precision of Castings Made in Sand Molds 190

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

AUTHOR: Gulyayev, B.B.

TITLE: Conference on Crystallisation of Metals (Soveshchaniye po kristallizatsii metallov)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 4, pp 153 - 155 (USSR)

ABSTRACT: This conference was held at the Institut mashinovedeniya AN SSSR (Institute of Mechanical Engineering of the Ac.Sc. USSR) on June 28-31, 1958. About 400 people participated and the participants included specialists in the fields of foundry, metallurgy, crystallography, physics, welding, heat, physical chemistry, mathematical physics and other related subjects. In addition to Soviet participants, foreign visitors included Professor D. Csikl (East Germany) and M.I. Chvorinov (Czechoslovakia). This conference on crystallisation of metals was the fourth conference relating to the general problem of the theory of foundry processes.

Crystallisation of Non-ferrous Metals. N.N. Belousov and I.I. Novikov - In their paper "Investigation of the Crystallisation and the Properties of Non-ferrous Metals Under Conditions of Applying Pressure", presented results of experiments on producing castings which crystallise under pressure from all sides and piston pressure with a wide range of specific loads. The results of the investigation provide material for improving existing methods of applying pressure to influence the crystallisation of alloys. The influence of the conditions of crystallisation on the casting and mechanical properties of aluminium alloys, at normal and at elevated temperatures, were discussed in the papers of I.F. Kolobnev and A.Ye. Egorov. The results of investigations of the conditions of crystallisation of aluminium alloys during continuous casting were presented in the paper of Ye.B. Zakharov. N.I. Pokrovskiy and D.Ye. Chelyshko dealt with the features of crystallisation of various non-ferrous alloys and the physico-chemical phenomena accompanying this process.

Crystallisation of Metals in the Welding Bath. The following papers were read: B.A. Movchan - "Investigation of the Features of the Microscopic Chemical Non-uniformity in Alloys"; G.L. Petrov - "Crystallisation and Chemical Non-uniformity in Weld Joints"; M.Kh. Shorshorov and V.S. Sedykh - "Influence of Non-uniformities of Crystallisation in the Weld Bath on the Formation of Hot Cracks".

Crystallisation of Metals in an Ultrasonics Field. The following papers were read: Ye.L. Lakhtin and K.M. Smolyarenko - "Crystallisation of Metals and Alloys in an Ultrasonics Field"; I.I. Fedik - "Influence of Elastic Oscillations on the Processes of Crystallisation and the Technological Properties of Alloys"; L.L. Shkin and A.A. Yerokhin - "Effect of Ultrasonics on Crystallising Metal in the Weld Bath".

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DODONOV, A. A., and BELOUSOV, N. N.

"Vacuum Casting of Nonferrous Alloys," p. 95. in book Mechanization and Automatic Control of Founding Processes, Leningrad, 1957, 224pp.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000410710020-6

ACC NR: AP6036384 SOURCE CODE: UR/0128/66/000/011/0003/0007

AUTHOR: Belousov, N. N. (Candidate of technical sciences); Dodonov, A. A. (Engineer)

ORG: none

TITLE: The effect of chemical composition and melting, casting and solidification conditions on the mechanical properties of new aluminum-magnesium alloys

SOURCE: Liteynoye proizvodstvo, no. 11, 1966, 3-7

TOPIC TAGS: aluminum magnesium alloy, zirconium containing alloy, beryllium containing alloy, titanium containing alloy, silicon containing alloy, iron containing alloy, aluminum cast alloy, alloy property/AL27-1 alloy, AL27 alloy, AL23-1 alloy, AL23 alloy, AL2 alloy, AL4 alloy, AL8 alloy, AL9 alloy

ABSTRACT: The effect of alloying and processing conditions on the quality and mechanical properties of parts cast from new AL27-1, AL27, AL23-1, and AL23 aluminum-magnesium alloys containing 3—11% magnesium and additionally alloyed with beryllium, titanium, zirconium, silicon or iron has been investigated. It was found that alloying with up to 0.2—0.25% zirconium, 0.3% beryllium, or 0.2—0.3% titanium improves all the mechanical properties, but higher alloying lowers the properties except for hardness. Alloying with silicon and iron also reduced the mechanical properties of alloys. Prior to pouring, the metal should be held at 700—730C for

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